

## ALPHAGUARD BLUESHIELD UV TOP COAT

### KEY BENEFITS SUMMARY

- Easy to apply
- Excellent UV and weather resistance
- Highly elastic
- Single component - no mixing
- Provides a durable, long lasting finish

### PRODUCT INFORMATION

#### Description

AlphaGuard Blueshield UV Top Coat is a low solvent, pigmented, single-component, moisture curing, UV and weather resistant top coat.

#### Usage / Purpose

Developed for use a UV and weather resistant surface sealer for AlphaGuard Blueshield waterproofing systems.

#### Packaging

5 and 25 litre units

#### Availability

Direct from Tremco CPG UK Limited (see bottom of leaflet for address and telephone details).

#### Protective Equipment

USE IN WELL VENTILATED CONDITIONS and ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

#### Surface preparation

- AlphaGuard Blueshield membrane must be dry, clean, free from dust and grease.
- Apply UV topcoat within 12 hours of application of AlphaGuard Blueshield waterproofing membrane.
- Some setting of the pigments may occur on standing. The top coat should be stirred well before use.

#### Application Instructions

- Apply evenly using a roller followed by back rolling.
- Protect from water during the curing period.
- Do not apply when rain is expected

#### Health & Safety Precautions

Safety data sheet must be read and understood before use.  
Highly flammable - keep away from open flames and other ignition sources.

### Technical Service

Tremco CPG UK Limited has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

### Guarantee / Warranty

Tremco CPG UK Limited products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by Tremco CPG UK Limited, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and and deemed accurate at the time of issue.

Tremco CPG UK Limited Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

## TECHNICAL DATA

PROPERTY	RESULT
Composition	Single component high quality aliphatic polyurethane
Viscosity	200 - 400 cps
Density (ISO 2811 @ 25°C)	1.10 g/ml
Pot Life/Processing Time	Approximately 3 hours
Re-coating interval	@10°C - 8hrs to 3 days
	@20°C - 5hrs to 2 days
	@30°C - 4hrs to 2 days
Curing Time (25oC & 50% RH)	Approximately 5 days
Total Solids	30-60%
Tensile Strength (BS2782-3)	4.55 MPa
Elongation	205%
Application Temperature	5°C to 35°C
Hardness	Pencil (ASTM D3363): 2H
	Pendulum (ASTM D4366): 220
Chemical Resistance (EN ISO 2812-1) 7 Days Exposure	Hydrochloric Acid (10%): No effect
	Sulphuric Acid (10%): No effect
	Nitric Acid (5%): Slight discoloration
Dew Point	3°C and rising
Coverage	Approximately 1.5-4m <sup>2</sup> /Ltr
Storage	Store in dry, shaded conditions between +15°C and +25°C
Shelf Life	12 months when stored as recommended in original unopened containers

Please note that an objective comparison with other data is only possible if norms and parameters are identical.